signosRT
Personal Ultrasound

signostics

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Do More
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SCIENTIFIC
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signosRT

Personal Diagnostic Assistant

On-site diagnosis.
Anywhere, anytime.

Benefit to all Practitioners

- Pocket sized and personal
- Easy to use - quick start option
- Instant insight at the point-of-care
- Lightweight, portable and affordable
- Voice and text annotation
- Powers up in less than 1 second
- Adjunct to physical exam - ultrasound imaging to compliment physical exam
- Faster triage - trauma patients can be scanned rapidly and accurately
- Making waves in multiple applications
- Innovative and simply indispensable

Evolution in Portable Ultrasound

Australian made, the SignosRT is a flexible, award-winning design with multiple features; an invaluable tool for everyday use. Offering the convenience of Real-Time B-Mode, M-Mode and PW Doppler imaging, volume measurements and simple to access presets, Signos RT is the ideal companion for any physician or healthcare professional.

Easy access to USB port and headphone jack, touch screen stylus and 4GB microSD data card (included) which enables you to store 10,000+ images.

Convenient USB connection enables removable probe to be directly connected to your Windows based PC, laptop or tablet running the accompanying SigViewer software.

High resolution touch screen display shows accurate images and enables you to easily and quickly access a wide range of applications – Presets, Scanning Modes, Depth, Gain, Measurements, Patient Information, Text Annotation and Voice Recording – for fast clinical review.

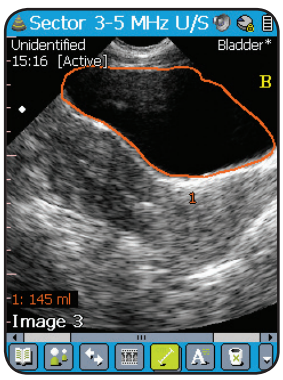
Choice of easy interchangeable transducers. The 'S3-5' is suitable for all applications of the Signos RT, providing higher resolution images from superficial areas through to 18cm. The 'S3' is a more cost effective option designed primarily for abdominal imaging applications such as bladder scanning and free fluid localisation.

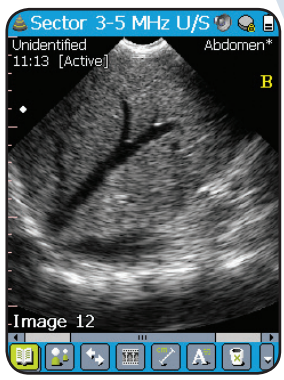
signosRT

Designed to Make Ultrasound Easy

Signos RT powers up from sleep mode instantly, ready to use when and wherever you need it. Use entirely as a stand alone ultrasound system or simply plug the hand-held display unit or ultrasound probe directly into your Windows based PC, laptop or tablet running the specially designed SigViewer software, standard with all Signos RT devices. Ideally suited for those occasions when you need the flexibility of a larger display.

Practical Applications	Emergency and Trauma	Urology and Renal	General Practice	Respiratory and Pulmonary Physicians	Midwifery in Hospital and Community	Rural and Remote Practitioners	Physiotherapists and Chiropractors
eFAST Scans	✓		✓			✓	
Lung Imaging • pleural fluid • pneumothoraces	✓		✓	✓		✓	
Bladder • Post void residual volume • Automated measurements	✓	✓	✓		✓	✓	✓
Fluid Imaging • Localisation in Abdomen and Lungs	✓		✓	✓	✓	✓	
Pregnancy • Confirmation scans • FHR • Fetal position			✓		✓	✓	
Gross Anatomy • Basic internal imaging • Gross gallbladder pathology	✓	✓	✓	✓	✓	✓	
AAA Screening	✓		✓			✓	
Core Muscle Assessment • TA • Pelvic floor • Muscle biofeedback							✓





SPECIFICATIONS

Weight	• 392 grams (13.8 oz)
Dimensions	• Display unit: 11.5cm H x 6.8cm W x 2.0cm D • Display Screen: 6.85cm Hi-res colour LCD • Probe: 14cm L x ~6cm W x ~3.3cm D • Connecting cable: 85.8cm L
Transducers	• S3-5 Sector Annular (3-5 MHz) B/M Mode + PW Doppler • S3 Sector (3 MHz) B/M Mode + PW Doppler
User interface	• Touch screen and scroll wheel • Onscreen alphanumeric keyboard • Text and Voice Recording • Optional tablet display • PictBridge compatible printing
Measurement tools	• Auto volume measurements • Linear distance calipers • Ellipse & polygon area/circumference • Beats-per-minute (BPM)
Image storage	• 4 GB microSD data card (included) • Urgent Mode internal memory • USB connection for downloads
Software	• SigViewer PC/tablet software • Backup images/data • Search and manage database • Automatic software updates
Battery	• 75% charge in 2 hours • 100% charge in 3 hours • Lasts up to 30 hours (based on four 1-minute scans/hour) • Over 120 minutes of continuous scanning

PRODUCT CODE	DESCRIPTION
SIGP03777	**Signostics RT Complete Package with S3-5 Transducer.** Signostics RT Personal Ultrasound System, S3-5 transducer, USB Cable, 4GB Micro SD Card, Power Supply - US/AU/EU, 60mL Gel, Quick Start Guide, DVD with User Manual, Training Material & Sigview Software.
SIGP03611	S3-5 Transducer
SIGP03620	Connection Cable (Probe to Windows™ PC, laptop or tablet)

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